



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Richard T. Ida et al.

Title: SEMICONDUCTOR APPARATUS

Application No.: 10/027,911

Filed: 12/21/2001

Examiner: Jerome Jackson, Jr.

Group Art Unit: 2815

Atty. Docket No.: 1280.SC11963ZC

M/S RCE
COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

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- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B
☐ Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

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KATRINA PRATI
Typed or Printed Name

Katrina Prati
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If the above-identified application is an original application filed on or after May 29, 2000:

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

FEES DUE

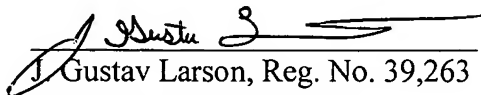
This Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
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Respectfully submitted,

3-5-04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PPTO

Sheet 1 of 1
(use as many sheets as necessary)

Complete if Known
Application Number 10/027,911
Filing Date 12/21/2001
First Named Inventor Richard T. Ida
Group Art Unit 2815
Examiner Name Jerome Jackson Jr.
Attorney Docket Number 1280-SC11963ZC

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.1	U.S. Patent Document Number	Kind Code 2 (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	6,002,568		Chang	12-14-1999	
	AB	5,872,379		Lee	2-16-1999	
	AC	6,242,763	B1	Chen et al.	6-5-2001	
	AD	5,465,189		Polgreen et al.	11-7-1995	
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No.1	Foreign Patent Document Office 3 Number	Kind Code 2 (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
	AK						<input type="checkbox"/>
	AL						<input type="checkbox"/>
	AM						<input type="checkbox"/>
	AN						<input type="checkbox"/>
	AO						<input type="checkbox"/>

PUBLICATIONS

Examiner Initials *	Cite No.1	Title of Publication	Date of Publication of Cited Document MM-DD-YYYY
	AW	Umesh Sharma et al, "An ESD Protection Scheme for Deep Sub-micron ULSI Circuits," 1995 Symposium on VLSI Technology Digest of Technical Papers, pp. 85-86	04-1995
	AX		
	AY		
	AZ		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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